

Washington, D.C. 20505

Intelligence Community Staff

IC 78-2373

5 June 78

MEMORANDUM FOR:

[redacted]
Principal Deputy Assistant Secretary
for International Affairs
Department of Energy

FROM:

[redacted]
Deputy to the DCI for Resource Management

SUBJECT:

Review of Energy Intelligence Activities and
Developments (U)

1. (S) In hearings before the Senate Select Committee on Intelligence in March, DOE stated the need for a study of Community energy intelligence collection and analysis capabilities. DOE recommended that the Intelligence Community Staff conduct the study which would form the basis for any suggested changes in Community responsibilities, priorities, and activities. The DCI wishes to insure that energy-related intelligence needs receive required support. In order to do this we must better define their nature and scope.

2. (S) As a point of departure, a basic energy intelligence definition has been developed within the Community for the DCI and is appended for your convenience. In preparing for the study, [redacted] of my staff, has worked with appropriate DOE personnel to establish some of the basic issues involved and to determine precisely what is needed. At this juncture, we need amplification of the problems and shortfalls in energy intelligence addressed in the Congressional testimony as perceived by DOE. This information will provide a basis for further data gathering from each agency involved. The basic plan for the conduct of the energy intelligence survey is attached for your information and comment.

3. (U) In order to move the study along quickly, your response would be appreciated by 15 June 1978. [redacted] will serve as my action officer for this effort.

Attachments:

1. Energy Intelligence Definition
2. Survey Plan

Classified by 687190
Exempt from general declassification schedule
of E. O. 11652, exemption category:
5B (1), (2), (3) or (4) (circle one or more)
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DEFINITION OF ENERGY INTELLIGENCE

Energy Intelligence: Intelligence relating to the technical, economic, and political capabilities and programs of foreign countries to engage in development, utilization and commerce of basic and advanced energy technologies; it includes: the location and extent of foreign energy resources and their allocation; foreign government energy policies, plans and programs; new and improved foreign energy technologies; and economic and security aspects of foreign energy supply, demand, production distribution, and utilization.

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Attachment 1

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BASIC PLAN FOR AN ENERGY INTELLIGENCE SURVEY

- Community definition of Energy Intelligence
- Develop a statement of problems and shortfalls (DOE)
- Request points of contact within the Intelligence Community and from user agencies (ICS)
 - Attach the definition and problem statement
- Conduct interviews and obtain written responses from each point of contact (ICS/DOE)
 - Resources committed to energy intelligence/collection and production
 - Current/planned production
 - Problems (if any) as they see it
- Conferences as required (ICS)
- Integrate interviews/written material into a Community-wide overview of energy intelligence efforts (ICS)
 - IC Staff definition of apparent issues (if any)
 - DOE comments on issues/DOE issues
- Circulate results in the form of an issue paper to the Intelligence Community
 - Organizational issues (roles and missions)
 - Resource issues
 - Program Manager responses to the above
- NFIB discussion/advice to the DCI
- DCI decisions

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ENERGY INTELLIGENCE SURVEY QUESTIONS

- How well has the Community supported energy user needs and activities?
- What changes in existing arrangements would improve the responsiveness of the Community to user needs?
- Do you receive energy intelligence primarily through a briefer or by reading energy intelligence publications?
- How important, exclusive of crisis, is the timeliness of energy intelligence?
- Is the present receipt of energy intelligence adequate in respect to timeliness, or would you like changes made?
- Is it important to have a summary of main energy intelligence items every day?
- Do you presently receive an adequate energy intelligence summary?
- How important are analytical articles or briefings?
- Do you presently receive adequate energy intelligence analyses?

Energy Intelligence Survey Questions (Continued)

- How important are attempts to provide predictions?
- Of the energy intelligence publications you presently receive, what is the most useful to you, and why?
- What kinds of energy intelligence which you currently do not receive would help you to perform your job more effectively?
- Has there been a good balance between current energy intelligence and longer range analysis?
- How well does the Community support U. S. policymaking and actions in dealing with international energy problems?
- What are the "issues" in energy intelligence?
- Who are and who should be the "users" of energy intelligence? What are their responsibilities?
- Within the Intelligence Community, who is in charge of energy intelligence? Who should be?
- Would you agree with the establishment of a NIO for energy? What about the establishment of a new DCI Committee in lieu

Energy Intelligence Survey Questions (Continued)

of the energy activities of the STIC, JAEIC, and the EIC?

- Where do you turn for data concerning energy intelligence?
What about unification of an energy intelligence data base?
Who would maintain it?
- Would you agree that energy intelligence should be constantly analyzed and integrated in terms of domestic and international:
 - politics
 - economics
 - geopolitics/geostrategy
 - science/technology

?

- What intelligence priority does energy intelligence carry in the Community? What should it have?
- How do you assess the quality of energy intelligence?
- What is your perception of the role of STIC, of JAEIC, of EIC with regard to energy intelligence?
- How are energy intelligence requirements developed?
By whom?

- What are the key energy questions from your point of view?
- How would you arrange priorities for the key energy intelligence questions?
- Looking into the future, what do you envision as the probable centers of energy intelligence concern?

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SSCI Questions/DOE Answers

~~NO FOREIGN DISSEM~~

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MEMORANDUM FOR THE RECORD

FROM:

RMS/PAO

SUBJECT: SSCI Questions and DOE Answers Relating to RMS Review of
Energy Intelligence

The attached are answers by the Department of Energy to questions for the record submitted by the Committee to augment DOE testimony given on 7 March 1978. These Qs and As have been extracted from DOE's overall response and pertain only to the DOE requested RMS "Review of Energy Intelligence Activities and Developments".

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Attachment:

As Stated

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SSCI QUESTIONS/DOE ANSWERS
(RMS "Review of Energy Intelligence Activities & Developments")

Q. 1.c. Who will be responsible for coordinating energy intelligence?

A. 1.c. DOE has recommended that the Intelligence Community Staff conduct a study of Community energy intelligence collection and analysis capabilities and current activities. This study would form the basis for any recommended changes in Community responsibilities, priorities, and activities.

Q. 3. What do you see as the most pressing problems or issues facing DOE intelligence in the next 5-10 years?

A.3. ..A key issue is expected to be the adequate collection, analysis, and dissemination of energy intelligence in areas that are relatively new to the Intelligence Community. Collection and analysis priorities must be adjusted in order adequately to address these important new energy intelligence issues. While no specific guidance has yet been received from the DCI regarding energy intelligence, such guidance is expected following an IC Staff study of energy intelligence in the Intelligence Community and anticipated discussions between the DCI and the Secretary of Energy regarding responsibilities and activities in this relatively new area.

Q. 1.c. What are the major weaknesses at present in conducting these sorts of studies?

A. 1.c. The major weakness is the limited supply of intelligence information available for these studies. We are attempting to increase the priority in the Community for collection of energy related intelligence, and thereby increase the supply of such intelligence to DOE. The first step in this process is an Intelligence Community Staff study of Community energy intelligence collection and analysis capabilities and current activities, as has been recommended by DOE.

Q. 1.e. What intelligence management arrangement would you like to see to deal with these issues?

A. 1.e. Such arrangements will be examined as part of the IC Staff study mentioned above.

Q. 1.f. What weaknesses do we have in collecting and processing data to conduct this type of analysis?

- (1) Do we collect enough?
- (2) If not, where is improvement needed?
- (3) What is being done to correct the situation?

A. 1.f. While the volume of energy intelligence collect and processed is not adequate to satisfy DOE requirements, it is not specifically where improvement is needed, e.g., in HUMINT, COMINT, etc. We expect the results of the IC Staff study to provide some insight into Community collection and processing of energy intelligence, and to lead to an approach to improving Community performance. Our impression at this time is that adequate resources are available. Moreover, questions of priorities and coordination exist.

Q. 1.a. (2) What are the weaknesses in the collection and use of data?

A. 1.a. (2) Energy collection and analysis efforts have lacked a focal point in the Community, reflecting to some extent the fragmented government energy organization prior to the formation of DOE. The issue of a Community focal point is expected to be addressed in the IC Staff study discussed earlier.

Q. 4.c. What specific tradeoffs do you see having to be made in collection and analysis in order to meet consumer needs in these areas?

A. 4.c. We are not certain of the specific tradeoffs that will be required, but we expect that the Community will address this issue in connection with the IC Staff study.